



Director of
Central
Intelligence

US-USSR Science and Technology Exchange Agreements

A Reference Aid

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US-USSR Science and Technology Exchanges

Agreement	Renew/Review	Implementing Organizations	Major Provisions	Comments
Agreement on Cooperation in the Field of Science and Technology. Entered into force May 24, 1972. TIAS 7346, 8620.	Renewed July 8, 1977 for five years; not renewed July 1982 in accordance with Presidential Directive.	US executive agent: Office of Science and Technology Policy (Ms. Deborah Wince, 395-7268) US NSF, DoI-Bureau of Reclamation, NBS, USDA-Forest Service	USSR executive agent and secretariat: State Committee for Science and Technology and various Soviet groups including SCST, ANSSSR, etc.	Provided for broad cooperation in areas that will promote progress in science and technology, but did not state specified areas of work. Fields of mutual interest: computer applications; chemical catalysis; electrometallurgy and materials; forestry research and technology; metrology; microbiology; physics; science policy; water resources; corrosion; heat and mass transfer; earth sciences; polymer sciences.
Agreement on Cooperation in the Field of Environmental Protection. Entered into force May 23, 1972. TIAS 7345.	Reviewed 1982 and renewed until May 23, 1987. To be reviewed fall 1986.	US Environmental Protection Agency (Dr. Gary Waxmonsky, Executive Secretary, 382-4878)	USSR State Committee for Hydrometeorology and Control of the Natural Environment	Provides for joint cooperation to solve outstanding environmental problems (air, marine, water pollution; earthquake prediction; biological and genetic effects of pollution; nature protection; urban environment; Arctic and sub-Arctic ecosystems.
Agreement on Cooperation in the Field of Medical Science and Public Health. Entered into force May 23, 1972. TIAS 7344.	Renewed until May 23, 1987. To be reviewed fall 1986.	US Department of Health and Human Services (Dr. Peter Henry, 443-4010)	USSR Ministry of Health	Provides for joint cooperation in medicine to combat widespread diseases (cardiovascular, influenza, and respiratory disease) and to conduct cancer and arthritis research.
Agreement on Cooperation in Artificial Heart Research and Development. Entered into force June 23, 1974. TIAS 7867.	Renewed automatically in 1977 and 1982 for five years. Review 1986.	US NHLBI, NIH, HHS (Dr. Ruth Hegyeli, NHLBI, 301-496-5375)	USSR Ministry of Health	Provides for joint cooperation in development and testing of devices, materials, instruments, and control mechanisms that will provide cardiovascular support, including heart replacement.
Agreement on Cooperation in the Exploration and Use of Outer Space for Peaceful Purposes. Entered into force May 24, 1972. TIAS 8732.	Renewed in 1977 for five years. Expired May 24, 1982. Not renewed in accordance with Presidential decision announced on December 19, 1981.	US National Aeronautics and Space Administration (Mr. Peter G. Smith, 453-8440)	USSR Academy of Sciences	Provides for joint cooperation in fields of space meteorology; study of natural environment; exploration of near-Earth space, Moon, and planets; space biology and medicine. In addition, the agreement endorsed the development of compatible docking and rendezvous systems.
Agreement on Cooperation in the Field of Agriculture. Entered into force June 19, 1973. TIAS 7650.	Renewed until June 19, 1988. To be reviewed fall 1987.	US Department of Agriculture (Mr. Avram Gurloff, 447-3357)	USSR State Agroindustrial Committee (Gosagroprom)	Provides for joint cooperation in agricultural economic research and information (agribusiness, forecasting, economic information, library exchange) and agricultural research and technological development (plant, animal, and veterinary science; soil science and land conservation; mechanization of agriculture).
Agreement on Cooperation in Studies of the World Ocean. Entered into force June 19, 1973. TIAS 7651, 9349.	Renewed July 1985 for three years.	US National Oceanic and Atmospheric Administration (Mr. Ned Ostense, 443-8923)	USSR Academy of Sciences	Provides for joint cooperation in oceanic research: ocean-atmosphere interaction; ocean current and dynamics; geochemistry and marine chemistry of oceans; geology and geophysics of world oceans; biological productivity; intercalibration of oceanographic instruments and methods.
Agreement on Cooperation in the Field of Transportation. Entered into force June 19, 1973. TIAS 7652.	In limbo; was to be renewed June 1983.	US Department of Transportation (Dr. Bernard Ramundo, 426-4398)	USSR State Committee for Science and Technology	Provides for joint cooperation on problems and technology associated with transportation (railroad, marine, auto transport); transport construction, civil aviation; urban transport; and transport of the future.
Agreement on Scientific and Technical Cooperation in the Field of Peaceful Uses of Atomic Energy. Entered into force June 21, 1973. TIAS 8276.	Renewed June 20, 1986 for an additional two years. Review fall 1987.	US Department of Energy (Mr. John Metzler, 252-6777)	USSR State Committee for the Utilization of Atomic Energy	Provides for joint cooperation in areas of controlled thermonuclear fusion (CTR), fast breeder reactors, fundamental properties of matter (FPM), and light water reactor safety.
Agreement on Cooperation in the Field of Energy. Entered into force June 28, 1974. TIAS 7899.	Expired on June 28, 1982 and not renewed in accordance with Presidential Directive.	US Department of Energy (Mr. John Metzler, 252-6777)	USSR Ministry of Power and Electrification	Provided for joint cooperation in energy research and development (exploration, extraction, and use of fossil fuels; nonconventional source development (solar, magnetohydrodynamics, thermal and hydroelectric power); energy forecasting.
Agreement on Cooperation in the Field of Housing and Other Construction. Entered into force June 28, 1974. TIAS 7898.	Extended June 28, 1984 for five years—28 June 1989. Review 1988.	US Department of Housing and Urban Development (HUD), (Mr. John Geraghty, 755-5770)	USSR State Committee for Construction Affairs (Gostroy)	Provides for data exchange on construction design, technology, and materials for residential and public buildings; urban infrastructure, seismic zones, and permafrost areas; also section on urban planning, development, and management studies.
Geneva Exchange Initiative—People to People. Entered into force November 1985.		US various	USSR various	Annual exchange of professors to conduct special courses in history, culture, and economics in Soviet and American institutes of higher education; the creation of a US-USSR scholarship program for the best students from each country in the natural sciences, social sciences, humanities, and technology for the period of an academic year; measures to promote Russian language studies in the United States and English language studies in the USSR; a joint program of cancer research; a program for cooperation in the development of microcomputer education software for elementary and secondary school instruction; expansion of contacts in sports.
The General (umbrella) Agreement Between the Government of the United States of America and the Government of the USSR on Contacts, Exchanges, and Cooperation in Scientific, Technical, Educational, Cultural, and Other Fields. Entered into force 1959. TIAS 4362.	Renewed in November 1985 at the Geneva Summit Meeting.	US executive agent: OES/SCST, Department of State (Mr. Jack Blanchard, 647-3632) and various US implementing organizations.	USSR executive agent: State Committee for Science and Technology and various USSR implementing organizations.	The parties will encourage and develop contacts, exchanges, and cooperation in the fields of the natural sciences, technology, the humanities and social sciences, education, culture, and in other fields of mutual interest on the basis of equality, mutual benefit, and reciprocity. As appropriate, the parties will encourage and facilitate contacts, exchanges, and cooperation between organizations of the two countries in the fields of the humanities and social sciences, natural sciences, technology, education, and in other related fields of mutual interest which are not being carried out under specialized agreements concluded between the parties.
Memorandum on Cooperation Between the US National Bureau of Standards and the USSR Academy of Sciences. Entered into force 1978.	Renewed in 1985, review in December 1988.	US National Bureau of Standards (Dr. Kurt Heinrich, 921-2463)	USSR Academy of Sciences	Scientific cooperation may be conducted in the fields of thermal physics and thermodynamics, materials science, spectroscopy, chemistry and chemical kinetics, and cryogenic science. Other fields may be added by mutual agreement. Such cooperation may be implemented by exchange of scientific and technical information and documentation, joint research projects, and by other means as may be mutually agreed.
Agreement on Scientific Cooperation Between the US National Academy of Sciences and the USSR Academy of Sciences.	Signed in 1986.	US National Academy of Sciences (Mr. Glenn Schweitzer, 334-2654)	USSR Academy of Sciences	"It is the special responsibility of the Academies of Sciences to investigate avenues for mutually beneficial scientific communication and cooperation in non-sensitive fields between the scientists of their countries. Cooperative research programs will be carried out under the direct auspices of each Academy, by appropriate government agencies and by nongovernmental research organizations. Each Academy may extend or support invitations to individual scientists of the other country for special visits. The agreement specifies eight workshops over the two-year life of the agreement, four in the United States and four in the USSR."
Long Term Agreement Between the United States of America and the USSR to Facilitate Economic and Technical Cooperation. Entered into force June 29, 1974. TIAS 7910.	Extended through 28 June 1994.	The US-USSR Commercial Commission		Long-term agreement to facilitate economic, industrial, and technical cooperation. Cooperation to include purchases and sales of machinery and equipment for the construction of new enterprises and for the expansion and modernization of existing enterprises in the fields of raw materials, agriculture, machinery and equipment, finished products, consumer goods, and services; training of technicians and exchange of specialists.

* United States Treaties and other International Acts Series.